

To: Ross, Mary[Ross.Mary@epa.gov]
From: Frithsen, Jeff
Sent: Tue 8/11/2015 2:04:53 PM
Subject: RE: No action -- Gold King Mine Release - Aminas River contamination data

Makes sense. Folks will want to know: 1) At what concentration do they close drinking water intakes, and 2) At what concentrations do they reopen drinking water intakes.

Then we might get a few questions about contaminant (mainly metals) concentrations in river sediments and potential for continued contaminant plumes. Might also get questions about contaminants in fish, although short term one wouldn't expect food chain impacts.

Jeff

Jeff Frithsen

USEPA-ORD-NCEA

703-347-8623 (office phone)

From: Ross, Mary
Sent: Tuesday, August 11, 2015 10:02 AM
To: Frithsen, Jeff
Subject: RE: No action -- Gold King Mine Release - Aminas River contamination data

Excellent thanks, and they're focusing on the modeling now. I was on a call that included Tim Watkins (Jennifer is out) and they are on it. They thought we'd have questions eventually about what the concentrations mean, which is where we may come in.

From: Frithsen, Jeff
Sent: Tuesday, August 11, 2015 10:00 AM
To: Ross, Mary
Subject: RE: No action -- Gold King Mine Release - Aminas River contamination data

Mary:

Just FYI. Tom asked my thoughts over the weekend. My response is attached. I suggested he talk with Jennifer.

Jeff

Jeff Frithsen

USEPA-ORD-NCEA

703-347-8623 (office phone)

From: Ross, Mary
Sent: Tuesday, August 11, 2015 9:43 AM
To: Flowers, Lynn; Frithsen, Jeff
Cc: Jarabek, Annie
Subject: FW: No action -- Gold King Mine Release - Aminas River contamination data

Thanks, Lynn. I agree, I don't think NCEA is a big player initially for the hydrologic modeling components. As questions arise about assessing impacts, it also sounds like eco effects may be important so I'll include Jeff here too.

From: Flowers, Lynn
Sent: Tuesday, August 11, 2015 8:31 AM
To: Ross, Mary
Cc: Jarabek, Annie
Subject: FW: No action -- Gold King Mine Release - Aminas River contamination data

Mary: Given that you were the invitee on the meeting on this topic yesterday...I am forwarding. Greg sent it to me and Annie. Given the discussion yesterday, I won't do anything unless asked. Looks like it is under control with lots of cooks in the kitchen.

Hopefully we won't be asked to estimate human toxicity from this.

Lynn

Lynn Flowers, PhD, DABT

Associate Director for Health

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Washington, DC

703-347-8537

From: Sayles, Gregory

Sent: Tuesday, August 11, 2015 8:24 AM

To: Hoff, Dale; Creed, Jack; Garland, Jay; Jarabek, Annie; Flowers, Lynn; Olden, Kenneth; Benson, William; Fontaine, Thomas; Speth, Thomas; Lytle, Darren; gilliland.alice@gmail.com; Butler, Barbara; Watkins, Tim; Ernst, Hiba; Magnuson, Matthew; Szabo, Jeff; Orme-Zavaleta, Jennifer; Sonich-Mullin, Cynthia; Steenbock, John; Russo, Bill

Cc: Kavlock, Robert; Burke, Thomas

Subject: No action -- Gold King Mine Release - Aminas River contamination data

No Action.

Folks –

At this moment, I'm not sure what ORD expertise will be called upon today or tomorrow. However, I wanted to share this info so that our folks can see the currently available data and to begin thinking about what this means to their area of expertise (analytical, toxicity, etc.)

Attached is:

1. The situation report about the release – this is several days old so it gives details about the situation associated with the first few days.
2. Preliminary data from the Animas River on metals at a bunch of locations.

This data is from an internal On-Scene Coordinators site, so please keep it internal. It is all the data that is posted now. Bob K. mentioned yesterday that EPA plans to release data ASAP, but I'm not sure this data is released or not.

Eric Koglin of NHSRC is working with me to coordinate ORD technical support. You may begin to receive emails or calls from him too as this incident progresses.

Thanks

Greg

Gregory Sayles, Ph.D.

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